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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10782554
	Filing Date	2004-02-19
	First Named Inventor	Brooke L. Small
	Art Unit	1797
	Examiner Name	Tam M. Nguyen
	Attorney Docket Number	210507US (4081-03900)

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code†	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
1	6521806		B1	2003-02-18	Tamura, et al.	
2	6828269		B2	2004-12-07	Commercialec, et al.	
3	6844290		B1	2005-01-18	Maas, et al.	
4	6900152		B2	2005-05-31	Yoshida, et al.	
5	6903042		B2	2005-06-07	Drochon, et al.	
6	6911505		B2	2005-06-28	Small	
7	7001964		B2	2006-02-21	Small	
8	7045632		B2	2006-05-16	Small	

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9	5198401		1993-03-30	Turner, et al.	
10	6548672	B1	2003-04-15	Gibson, et al.	
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13	7384886	B2	2008-06-10	Knudsen, et al.	

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1	20010053742		A1	2001-12-20	Knudsen, et al.	
2	20050187098		A1	2005-08-25	Knudsen, et al.	
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4	20070043181		A1	2007-02-22	Knudsen, et al.	

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1	8325317		JP		1996-12-10	Tosoh Corp		<input type="checkbox"/>
2	8325318		JP		1996-12-10	Tosoh Corp		<input type="checkbox"/>
3	8325319		JP		1996-12-10	Tosoh Corp		<input type="checkbox"/>
4	8333407		JP		1996-12-17	Sumitomo Chemical Co		<input type="checkbox"/>
5	9012627		JP		1997-01-14	Mitsubishi Chem Corp		<input type="checkbox"/>
6	9020692		JP		1997-01-21	Showa Denko KK		<input type="checkbox"/>
7	9020693		JP		1997-01-21	Showa Denko KK		<input type="checkbox"/>
8	9040710		JP		1997-02-10	Tosoh Corp		<input type="checkbox"/>

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9	9087318	JP		1997-03-31	Tosoh Corp		<input type="checkbox"/>
10	9143213	JP		1997-06-03	Mitsubishi Chem Corp		<input type="checkbox"/>
11	10007593	JP		1998-01-13	Tosoh Corp		<input type="checkbox"/>
12	10007594	JP		1998-01-13	Tosoh Corp		<input type="checkbox"/>
13	10007595	JP		1998-01-13	Tosoh Corp		<input type="checkbox"/>
14	10007681	JP		1998-01-13	Tosoh Corp		<input type="checkbox"/>
15	10036431	JP		1998-02-10	Tosoh Corp		<input type="checkbox"/>
16	10036432	JP		1998-02-10	Tosoh Corp		<input type="checkbox"/>
17	10036433	JP		1998-02-10	Mitsubishi Chem Corp		<input type="checkbox"/>
18	10036435	JP		1998-02-10	Mitsubishi Chem Corp		<input type="checkbox"/>
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20	10045638	JP	1998-02-17	Mitsubishi Chem Corp	<input type="checkbox"/>
21	10045833	JP	1998-02-17	Mitsubishi Chem Corp	<input type="checkbox"/>
22	10060043	JP	1998-03-03	Nippon Polyolefin KK	<input type="checkbox"/>
23	10087517	JP	1998-04-07	Mitsubishi Chem Corp	<input type="checkbox"/>
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26	10218799	JP	1998-08-18	Mitsubishi Chem Corp	<input type="checkbox"/>
27	11060511	JP	1999-03-02	Mitsubishi Chem Corp	<input type="checkbox"/>
28	11060626	JP	1999-03-02	Mitsubishi Chem Corp	<input type="checkbox"/>
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31	2000176291	JP		2000-06-27	Tosoh Corp		<input type="checkbox"/>
32	2000202299	JP		2000-07-25	Tosoh Corp		<input type="checkbox"/>
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34	2001002724	JP		2001-01-09	Tosoh Corp		<input type="checkbox"/>
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42	2002172327	JP		2002-06-18	Tosoh Corp		<input type="checkbox"/>
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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
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1	Office Action dated April 19, 2007 (8 pages), Application Serial No. 10/783,429 filed on February 20, 2004.	<input type="checkbox"/>
2	Office Action dated September 28, 2007 (8 pages), Application Serial No. 10/783,429 filed on February 20, 2004.	<input type="checkbox"/>
3	RANWELL, A., et al., "Potential application of ionic liquids for olefin oligomerization," Sasol Technology R&D, Sasolburg, South Africa, 2002, pgs. 147-160, American Chemical Society.	<input type="checkbox"/>
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6	SCHOFFER, SUSAN J., et al., "Studies of a chromium-based ethylene oligomerization system," 1 page, INGR 817, the reference has no date	<input type="checkbox"/>
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8	TAMURA, TAKAO, "Recent trends in a -olefin manufacturing technology," Idemitsu Giho, 1995, pgs. 266-269, Vol. 38, No. 3.	<input type="checkbox"/>
9	TOBISCH, SVEN, et al., "Catalytic linear oligomerization of ethylene to higher a-olefins: insight into the origin of the selective generation of 1-hexene promoted by a cationic cyclopentadienyl-arene titanium active catalyst," Organometallics, 2003, pgs. 5392-5405, Vol. 22, No. 26, American Chemical Society.	<input type="checkbox"/>
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12	TOBISCH, SVEN, et al., "Catalytic oligomerization of ethylene to higher linear α -olefins promoted by cationic group 4 cyclopentadienyl-arene active catalysts: toward the computational design of zirconium- and hafnium-based ethylene trimerization catalysts," <i>Organometallics</i> , 2005, pgs. 256-265, Vol. 24, No. 2, American Chemical Society.	<input type="checkbox"/>
13	VAN RENSBURG, WERNER JANSE, et al., "A DFT study toward the mechanism of chromium-catalyzed ethylene trimerization," <i>Organometallics</i> , 2004, pgs. 1207-1222, Vol. 23, No. 6, American Chemical Society.	<input type="checkbox"/>
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19	ADAMS, HARRY, et al., "Complexes of ligands providing endogenous bridges. Part 1. The syntheses and crystal structures of barium and lead(II) complexes of macrocyclic schiff bases derived from heterocyclic dicarbonyls and 1,n-diamino-n'-hydroxyalkanes (n,n' = 3,2; 4,2; or 5,3)," XP009070491, 1987, pp. 207-218, J. Chem. Soc. Dalton Trans.	<input type="checkbox"/>
20	Advisory Action dated August 9, 2006 (3 pages), Application Serial No. 10/783,429 filed on February 20, 2004.	<input type="checkbox"/>
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23	Foreign communication from a counterpart application No. CA 2,556,879 filed February 18, 2005 - Filing of Prior Art under Section 34.1 of the Patent Act Protest under Section 10 of the Patent Rules, January 11, 2008, 11 pages.	<input type="checkbox"/>
24	Foreign communication from a counterpart application - Written Opinion, SG 200605612-1, August 28, 2007, 5 pages.	<input type="checkbox"/>
25	LI, YUESHENG, et al., "Preparation of iron- or cobalt-based polynuclear pyridine-containing diimine catalysts for olefin polymerization," XP-002284349, June 14, 2004, 1 page, CAPLUS.	<input type="checkbox"/>
26	Notice of Allowance dated July 28, 2008 (6 pages), Application Serial No. 11/009,916 filed on December 10, 2004.	<input type="checkbox"/>
27	Office Action dated June 26, 2008 (16 pages), Application Serial No. 11/207,232 filed on August 19, 2005.	<input type="checkbox"/>
28	Office Action dated August 20, 2007 (5 pages), Application Serial No. 11/009,916 filed on December 10, 2004.	<input type="checkbox"/>
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30	Office Action (Final) dated March 19, 2008 (6 pages), Application Serial No. 11/009,916 filed on December 10, 2004.	<input type="checkbox"/>
31	Patent application entitled "Methods of preparation of an olefin oligomerization catalyst" by Ronald D. Knudsen, et al., filed March 28, 2008, as serial number 12/057,853.	<input type="checkbox"/>
32	Patent application entitled "Processes for dimerizing or isomerizing olefins" by Brooke L. Small, filed December 21, 2007, as serial number 11/963,252.	<input type="checkbox"/>
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